

**(19)**  
**(12)**

**(KR)**  
**(B1)**

(51) Int. Cl.<sup>7</sup>  
H03K 19/00

(45) 2003 07 23  
(11) 10-0392038  
(24) 2003 07 07

(21)	10-2001-0008964	(65)	2001-0083242
(22)	2001 02 22	(43)	2001 08 31

(30) 2000-044307 2000 02 22 (JP)

(73) 가 가 1 1 1

(72) 가 가 가 1가 가

가 가 가 1가 가

가 가 가 1가 가

(74)

:

**(54)**

가 , , ,  
IN1, IN2) (X, Y) 가 , , , (1  
1 , , ,  
(2)



(53) , (56a 56b)가  
(57) ,  
, (60A, 60B)  
(56a 56b) (52b) (51) , NOR (57)  
NOR (52b) (56a, 56b) , NOR (52a)  
, (56b)가 , , (52a)  
(55a)  
LSI , (55a, 55b) 가  
, 가 , NOR 가 . 22  
(57) , (57) 1 (52a, 52b) 2  
가 ,

,  
0-308450 1 3 가 . 1

, 1 가 , 1  
1 2 1 3 1 2 3  
, 2 3 1 3 2 3  
, 1 3 3 2 2  
, 4 1 1 1 2 1 2 1  
2 4 5 1 MOS 1 2 MOS



2 , 2

< 7 >

7 2 7 2 7 1 4 2 NOR NOR NR1, NR2, NR3, NR4  
 NOR NR2 A A NR1, NR2, NR3, NR4  
 B가 1 NOR NR1 A B가 2 NOR NR2 A \*A  
 A \*A B NR3 A 4 NOR NR4  
 B가 , 3 NOR B \*B가 \*B가 \*A, \*B  
 A \*A B NR3 A 4 NOR NR4  
 , A B , 1 3 NOR NR1, NR3 A 1 3 NOR NR1, NR3  
 \*A B 가 , B A \*A , 1 A 2  
 NOR NR1, NR2 1 2 NOR NR1, NR2 A B \*A , 1 A 2  
 , , B NR1, NR2 1 2 NOR NR1, NR2 \*B A  
 , 2 NOR NR1, NR2 1 NOR NR1 NR1 가  
 , 2 4 NOR NR2, NR3, NR4 1 NOR NR1 NR1  
 . , 1 4 NOR NR1 NR4 가 7 가 2 NOR  
 . 4 NOR NR4 , 2  
 7 , 2  
 가  
< 8 >

8 8 8 8 8 8  
 7 3 8 8 8 8  
 1 4 3 NOR NR1 NR4 1 NOR NR1 A, B, C가  
 2 NOR NR2 A \*A, B, C가 NR1 3 NOR A, B, C가  
 B \*B, C가 4 NOR A 1 NOR NR1 A, B, C가  
 C가 3 NOR C 2 3 NOR 1 NOR NR1 A, B, C가  
 3 NOR , 1 2 3 NOR 1 NOR NR1 A, B, C가  
 3 NOR , 1 2 3 NOR 1 NOR NR1 A, B, C가  
 , 3 NOR NR2, NR3, NR4 1 NOR NR1 NR1  
 , 2 4 NOR NR1 NR4 1 NOR NR1  
 . , 1 4 NOR NR4 3 NOR  
 . 8 3  
 가 , 3  
 8  
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9 9 9 9 9 9  
 7 3 9 3 9 9  
 NOR NR1 NR8 1 NOR NR1 A, B, C가  
 NR2 A \*A, B, C가 NR1 3 NOR A, B, C가  
 \*B, C가 4 NOR NR4 A \*A, B, C가  
 5 NOR NR5 A, B, C \*C가 \*C가 7 NOR A, B, C가  
 \*A, B, C \*C가 8 NOR NR8 6 NOR NR6 A  
 C , 1 2 3 NOR NR7 A, B, C \*A, B, C  
 \*C가 , 1 2 3 NOR NR8 2 2  
 , 1 2 3 NOR NR8 1 NOR NR1 3 NOR  
 , 2 8 NOR NR2 NR8 1 NOR NR1  
 , 1 8 NOR NR1 NR8  
 , 1 8 NOR NR8  
 B 가  
 , 3 NOR NR8  
 , 2 8 NOR NR2 NR8  
 , 1 8 NOR NR1 NR8  
 , 1 8 NOR NR8  
 A







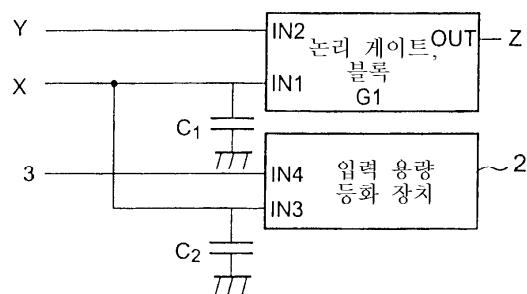
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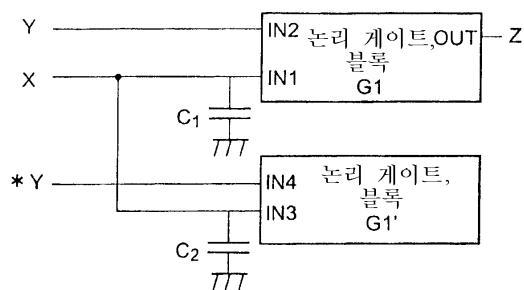
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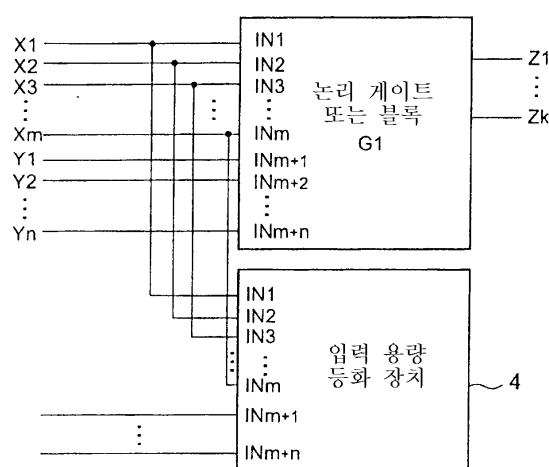
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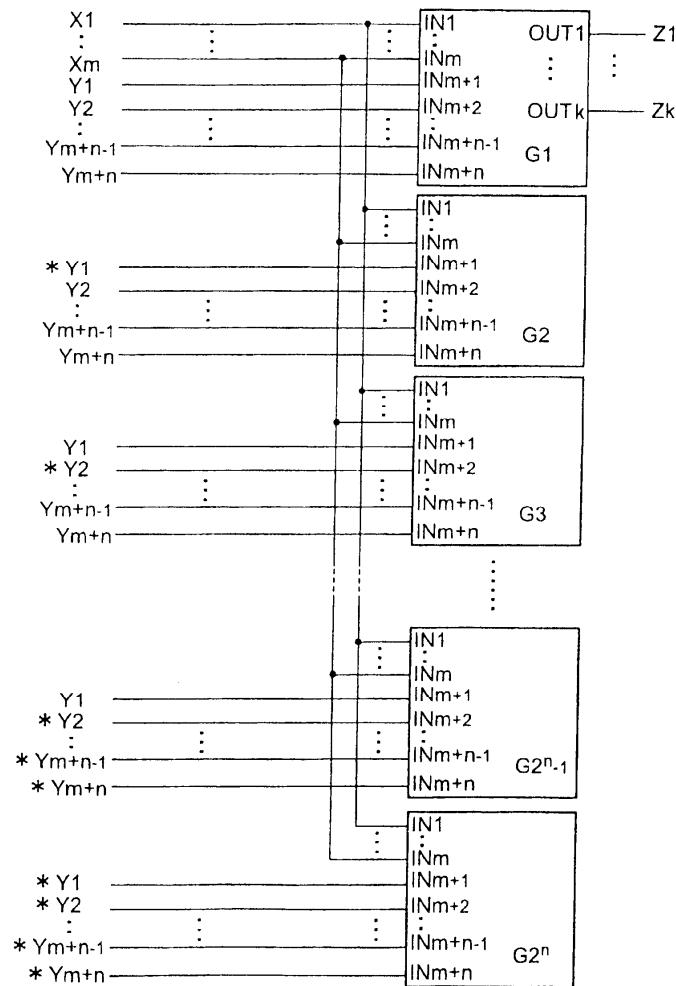
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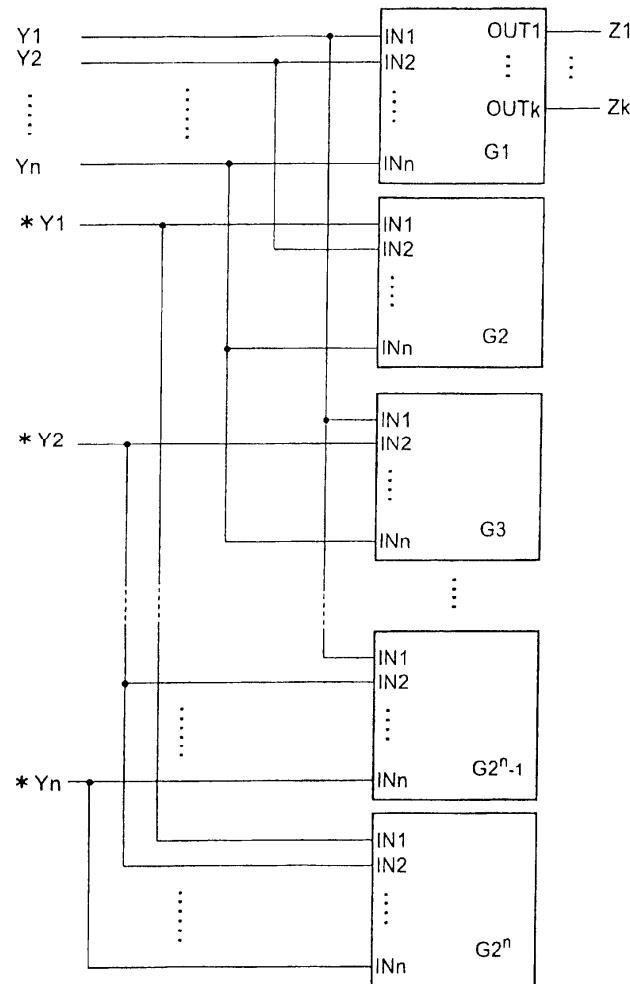
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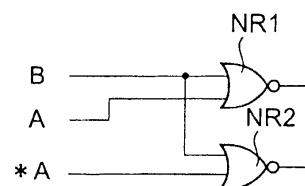
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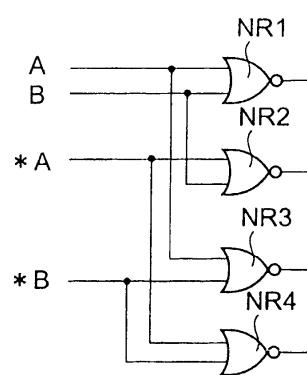
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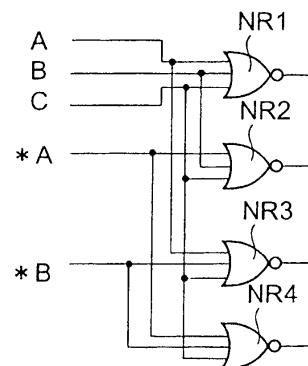
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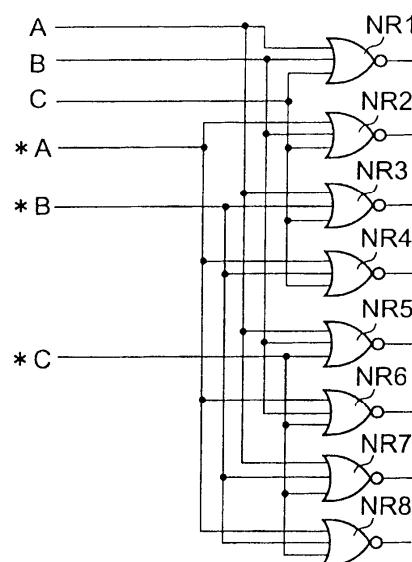
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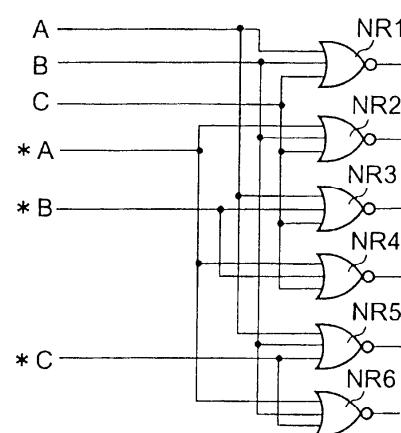
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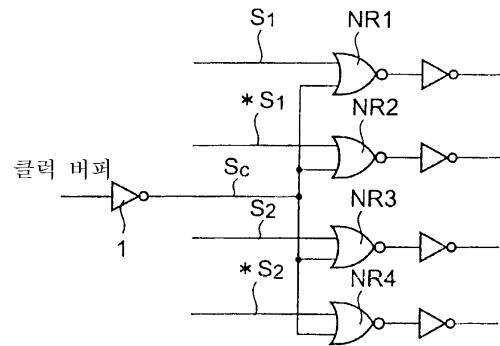
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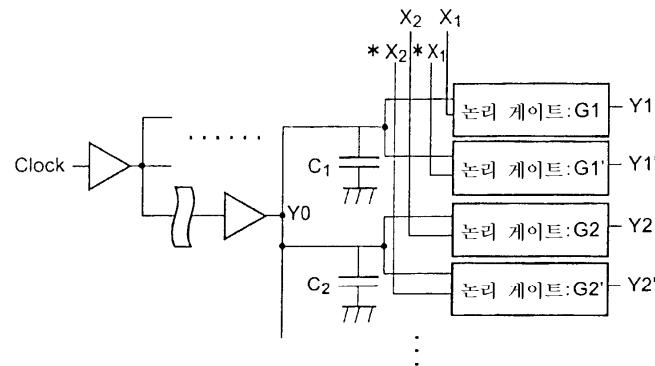
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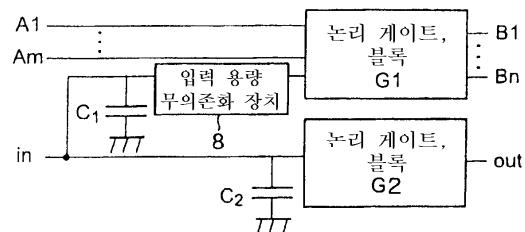
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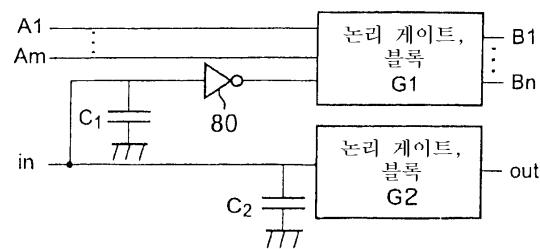
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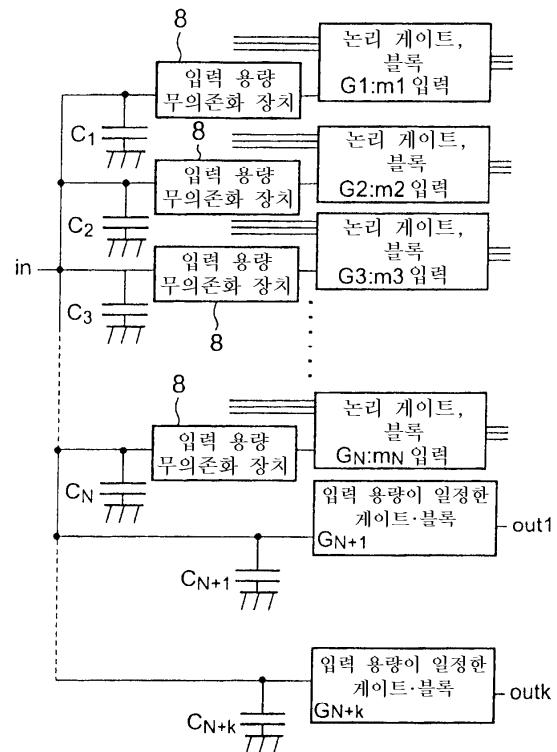
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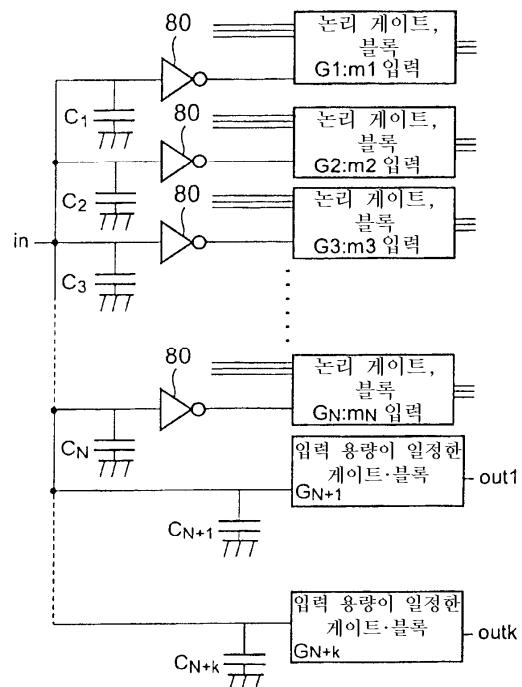
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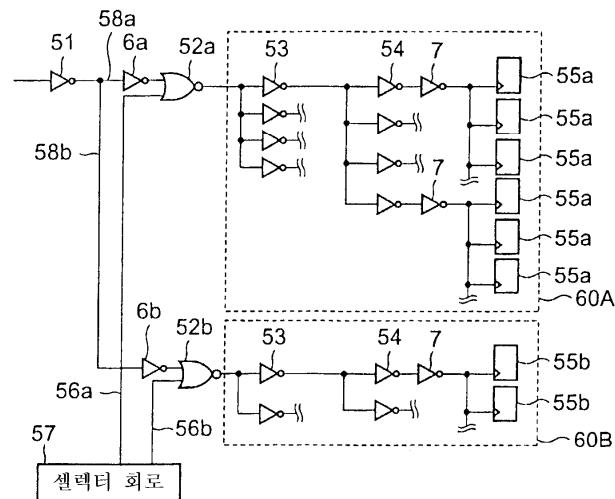
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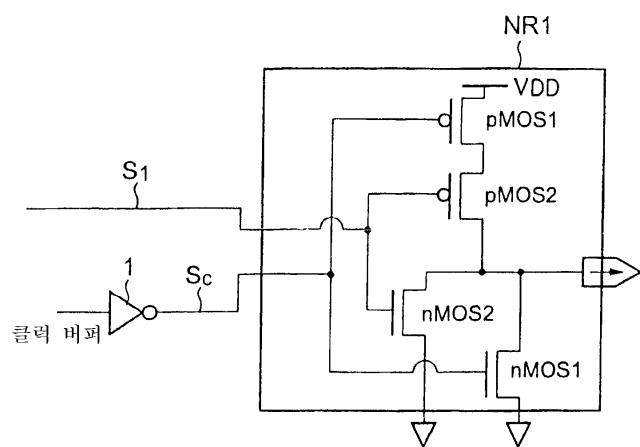
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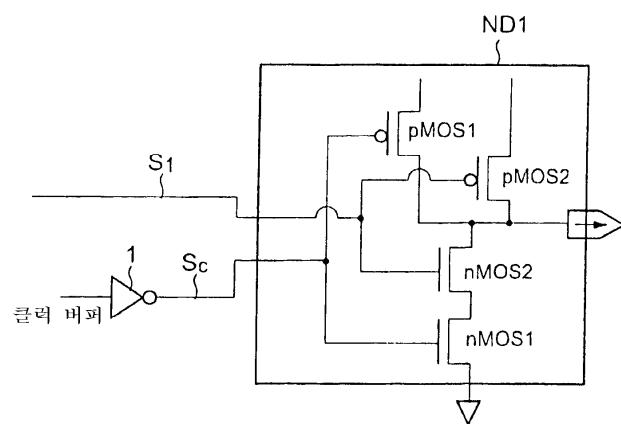
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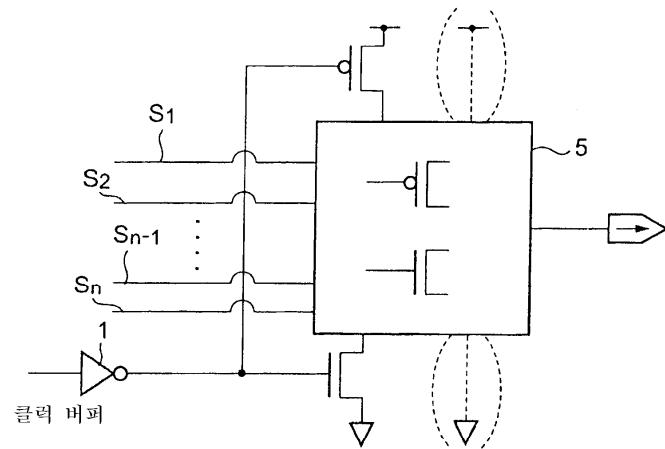
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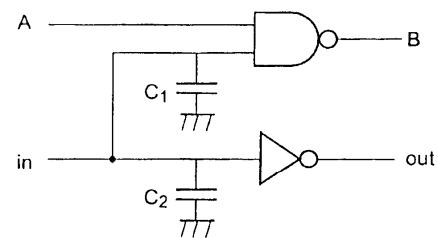
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